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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 22nd January 2000

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Patent Office (Head Office),
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Building, 5th, 6th and 7th
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bose Road, Calcutta-700 020.

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कलकत्ता, दिनांक 22 जनवरी 2000

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चैन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादर्शीक क्षेत्राधिकार जैन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट, तीसरा तल, लौअर परले (प.), मम्बई-400013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा गोआ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दरन तथा दीव एवं दाहर और नगर हवेली ।

तार पता - "पेटेंटस"

फोन : 482 5092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा, एक सं. 401 से 405, तीसरा तल, नगरपालिका बाजार भवन, भरतपुरी भार्ग, कर्णल बाग, नई फैसली-110 005 ।

हरियाणा हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, गजियान उत्तर प्रदेश तथा दिल्ली नगर क्षेत्र एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटस"

फोन : 578 2532 फैक्स : 011 576 6204

पेटेंट कार्यालय शाखा, विंग "सी" (सी-4, ए), तीसरा तल, राजाजी भवन, बस्त नगर, चैन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, कर्नल, तमिलनाडु तथा पाञ्जाबी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप, मिनिकाय तथा एमिनिदीव द्वीप ।

तार पता- "पेटेंटसिक"

फोन : 490 1495 फैक्स : 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय), निजाम पैलेस, दिवारीय बहातलीय कार्यालय भवन, 5, 6 तथा 7वां तल, 234/4, आचार्य जगदेश बास भार्ग, कलकत्ता-700 020 ।

भारत का अवशेष क्षेत्र ।

पेटेंट कार्यालय का कलकत्ता स्थित प्रधान कार्यालय पेटेंट सह-योग संधि के अधीन अन्तरराष्ट्रीय आवेदनों के लिए रिसीविंग कार्यालय, इलेक्ट्रोड कार्यालय व डॉक्यूमेंटेड कार्यालय है ।

तार पता - "पेटेंटस"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अंथेंडा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सचनाएं, विकरण या अन्य दस्तावेज या कोई फौस पेटेंट कार्यालय के केवल समुक्त कार्यालय में ही पहुँच किये जायेंगे ।

शाल्क : शाल्कों की अंडायागी या तो नकद की जागरी अथवा जहां उपयोग कार्यालय अवस्थित है, उस स्थान की दानुसूचित वैक ये नियंत्रक को भगतान गौण वैक ड्राफ्ट अंथेंडा चंक द्वारा की जा सकती है ।

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(PATENTS)

Assignments, licences or other transactions effecting the interests of the original patentees have been registered in the following cases. The numbers of each case is followed by the names of the parties claiming interests :

Patent Nos	Names of Claimants
177603	Dana Corporation, USA.
171517	Tetra Laval Holdings & Finance S. A. Switzerland.
171865	M/s. Ethyl Additives Corporation, USA.
175658	F. Jonathan M. Turner, Philadelphia.
165638	M/s. S.A.R.I.A.F. Societa, Italy
169315	M/s. Taylor Hobson Ltd., UK
169361	M/s. Taylor Hobson Ltd., UK.
179345	M/s. Hubbell Incorporated, U.S.A.
173978	M/s. McDermatt Technology, Inc.

Patent Nos.	Names of Claimants
173980	M/s. McDermatt Technology, Inc.
173979	M/s. McDermatt Technology, Inc.
174450	M/s. McDermatt Technology, Inc.
173972	M/s. McDermatt Technology, Inc.
174995	M/s. McDermatt Technology, Inc.
176221	M/s. McDermatt Technology, Inc.
174687	M/s. McDermatt Technology, Inc.
174880	M/s. McDermatt Technology, Inc.
177594	M/s. McDermatt Technology, Inc.
178960	M/s. McDermatt Technology, Inc.
177397	M/s. McDermatt Technology, Inc.
179132	M/s. McDermatt Technology, Inc.
179930	M/s. McDermatt Technology, Inc.
179197	M/s. McDermatt Technology, Inc.
168584	M/s. McDermatt Technology, Inc.
167285	M/s. McDermatt Technology, Inc.

Patent Nos	Names of Claimants
168773	M/s. McDermatt Technology, Inc.
169295	M/s. McDermatt Technology, Inc.
168424	M/s. McDermatt Technology, Inc.
168851	M/s. McDermatt Technology, Inc.
170428	M/s. McDermatt Technology, Inc.
170185	M/s. Schneider Electric S. A. France.
170099	M/s. Schneider Electric S. A. France.
170298	M/s. Schneider Electric S. A. France.
170069	M/s. Schneider Electric S. A. France.
169841	M/s. Schneider Electric S. A. France.
169848	M/s. Schneider Electric S. A. France.
169561	M/s. Schneider Electric S. A. France.
177756	M/s. Schneider Electric S. A. France.
168698	M/s. Schneider Electric S. A. France.
169108	M/s. Schneider Electric S. A. France.
169205	M/s. Schneider Electric S. A. France.
168141	M/s. Schneider Electric S. A. France.
172573	M/s. Schneider Electric S. A. France.
171165	M/s. Schneider Electric S. A. France.
171389	M/s. Schneider Electric S. A. France.
170416	M/s. Schneider Electric S. A. France.
170816	M/s. Schneider Electric S. A. France.
170681	M/s. Schneider Electric S. A. France.
170533	M/s. Schneider Electric S. A. France.
180097	M/s. Schneider Electric S. A. France.
170181	M/s. Schneider Electric S. A. France.
181079	M/s. Schneider Electric S. A. France.
181088	M/s. Schneider Electric S. A. France.
181070	M/s. Schneider Electric S. A. France.
181069	M/s. Schneider Electric S. A. France.
179394	M/s. Schneider Electric S. A. France.
178945	M/s. Schneider Electric S. A. France.
180106	M/s. Schneider Electric S. A. France.
179695	M/s. Schneider Electric S. A. France
179644	M/s. Schneider Electric S. A. France.
175898	M/s. Schneider Electric S. A. France.
174335	M/s. Schneider Electric S. A. France.
176758	M/s. Schneider Electric S. A. France.
173238	M/s. Schneider Electric S. A. France.
172572	M/s. Schneider Electric S. A. France.
175163	M/s. Schneider Electric S. A. France.
173221	M/s. Schneider Electric S. A. France.
171936	M/s. Schneider Electric S. A. France.
171278	M/s. Schneider Electric S. A. France.
171665	M/s. Schneider Electric S. A. France.

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Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

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स्वीकृत सम्पूर्ण विनिदेश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पटेट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अप्रैल एसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पटेट (संशोधन) नियम, 1999 के तहत विहित प्रूप 4 पर अगर आवेदन हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी निवांत्रक एकस्व को उपयुक्त कार्यालय में एसी विरोध की सूचना विहित प्रूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्षे के साथ, यदि कोई हो, उक्त सूचना के साथ या पटेट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाइल कर दिये जाने चाहिए।

प्रत्येक विनिदेश के संदर्भ में नीचे दिये वर्णकरण, आरती वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुस्य हैं।

विनिदेश तथा वित्र आरती, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पटेट कार्यालय या उसके शास्त्र कार्यालयों से यथाविहित फॉटोफॉन शळ उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

एसी परिस्थिति में जब विनिदेश की अंकित प्रति उपलब्ध नहीं हो, विनिदेश तथा वित्र आरती, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पटेट कार्यालय या उसके शास्त्र कार्यालयों से यथाविहित फॉटोफॉन शळ उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

ALTERATION OF DATE

183512
Patent No. (726/M&S/1993) Ante-dated to : 22nd December 1989.

Cl. : 64 B 2.

183501

Int. Cl. : H 01 R 9/00.

CABLE BRANCHING DEVICE.

Applicant : KRONE AKTIENGESELLSCHAFT, OF BEESKOWDAMM 3-11, D-14160 BERLIN-ZEHLENDORF, GERMANY.

Inventors :

1. HEIDE TEICHLER
2. VOLKER RÖSELER
3. DIETER GERKE

Application No. 159/Cal/94 filed on 15th March, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

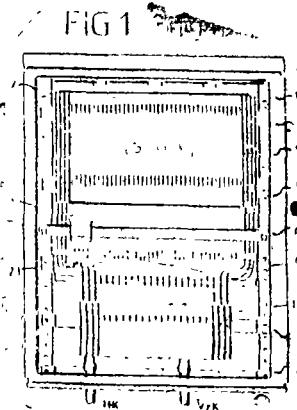
8 Claims

A cable branching device in telecommunication engineering and data technology, comprising a housing (1) with a jumper structure (2), characterized in that the jumper structure having a first support rail (3) for holding splice cassette housing (9),

—having a second support rail (7) for holding optical couplers (13),

—having a jumper channel (6) which serves to insert the coupler fibres and to guide fibres to the respective splice cassettes (10), and

—having a moving rail (4) with a mounting aid (5), which can move thereon and is suitable for depositing a splice cassette, and the moving rail (4) being arranged below the support rail (3) for the splice cassette housings.



(Compl. Specn. 9 pages;

Drwgn. 2 sheets)

Cl. : 127 I.

183502

Int. Cl. : F 16 D 3/16.

A UNIVERSAL JOINT COUPLING IN PARTICULAR PROVIDED ON A UNIVERSAL JOINT SHAFT OF AN ECCENTRIC WORM MACHINE.

Applicant : NETZSCH MOHNOPUMPEN GMBH, OF LIEBIGSTRASSE 28, 84478 WALDKRAIBURG, GERMANY.

Inventors :

1. GUNTHER HANTISCHK
2. GUNTER FRANZ
3. BERND MAIER

Application No. 71/Cal/95 filed on 25th January, 1995

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

14 Claims

A universal joint coupling, in particular, provided on a universal joint shaft of an eccentric worm machine, comprising :

—two axial force transmitting pairs of coupling members (22, 24), each pair comprising a spherical cup (22) and a ball segment (24) supported therein,

—a torque transmitting pair of coupling members (26, 28) provided between the two pairs of axial force transmitting coupling members (22, 24),

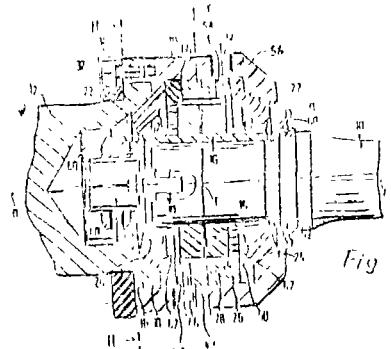
—a housing (20) enclosing the pairs of coupling members (22, 24, 26, 28) and having an annular hollow space (42) between each one of the two axial force transmitting pairs of coupling members (22, 24) and the torque transmitting pair of coupling members (26, 28) and comprising

—a lubricant inlet (44) and an air outlet (54) at the housing (20), each having a closure member (46 and 56 respectively) and communicating with one each of the annular hollow spaces (42), and

—the torque transmitting pair of coupling members (26, 28) has grooves which are provided in two concentric rows and extend between the two annular hollow spaces (42) and defined by a gap between two teeth of the internal gear ring (26) and proximate to the lubricant inlet (44) and the air outlet (54), one tooth has been omitted at the external tooth (28), in the region of said gap, and cooperate for torque transmitting pairs of coupling members (26, 28), the profile of which matches the profile of said groove and is held completely open thereby defining one groove as lubricant passage (50, 60 respectively) between the two annular hollow spaces (42), and

—the external tooth (28) forms part of a hub (16) on which the ball segments (24) are formed,

characterized in that one of the spherical cup (22) which is higher loaded during normal operation and the internal gear ring (26, 26') on the one hand, and on the other hand the internal gear ring (26, 26') and the hub (16) are constructed in such a manner that their original positions relative to each other are reproduced on reassembling of the universal joint coupling.



(Compl. Specn. : 19 pages;

Drwgn. : 4 sheets)

Cl. : 128 G.

183503

Int. Cl. : A 61 F 13/18.

AN ABSORBENT ARTICLE FOR ABSORBING BODY FLUIDS.

Applicant : MCNEIL-PPC, INC., OF VAN LIEW AVENUE, MILLTOWN, NEW JERSEY 08850, UNITED STATES OF AMERICA.

Inventors :

1. SHERLYN S. MCCOY
2. PRAMOD MAVINKURVE

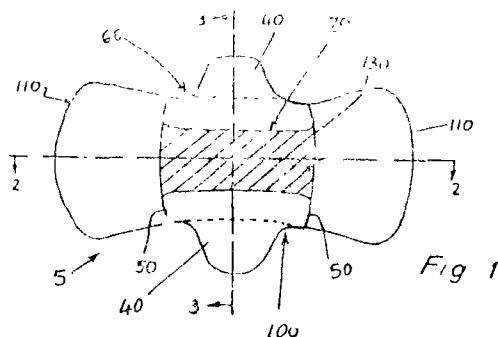
Application No. 122/Cal/1995 filed on 8th February, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta,

16 Claims

An absorbent article for absorbing body fluids having longitudinal sides and transverse ends, a body-facing surface and a garment-facing surface said article comprising :

- a fluid-permeable cover on said body-facing surface;
- a fluid-absorbent core adjacent said fluid-permeable cover, said fluid-absorbent core having a central portion located inward of said transverse ends, said fluid-absorbent core further containing at least one preferential bending zone transverse to the longitudinal axis of the article; and
- a fluid-impermeable barrier on said garment facing surface; wherein said absorbent article preferentially bends at said preferential bending zone



(Compl. Specn. 49 Pages;

Drgns. 16 Sheets)

(f) that the air in the mould (11) cavity displaced during the injection of the plastic melt and any degassing products from the plastic melt are removed through the channel.

(g) at least the length area of the monofilaments thermally weakened during the melting of said monofilaments by molecular reorientation is surrounded by the plastic melt without the latter penetrating the channel.

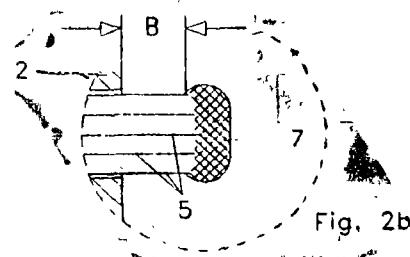
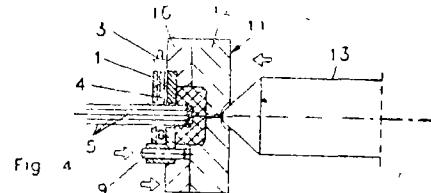


Fig. 2b



(Compl. Specn. 19 Pages;

Drgns. 2 Sheets)

Cl. : 136 E XIII.

183504

Int. Cl. : A 46 B 3/04.

PROCESS FOR THE PRODUCTION OF BRUSHWARE BY INJECTION MOULDING AND THE BRUSHWARE PRODUCED THEREBY.

Applicant : CORONET-WERKE GMBH, OF POSTFACH 1180, 69479 WALD-MICHELBACH, GERMANY.

Inventor : GEORG WEIHRAUCH.

Application No. 442/Cal/1995 filed on 18th April, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

16 Claims

Process for the production of brushware by injection moulding comprising a plastic bristle carrier of the finished brush (14) and at least one bristle (5) in the form of a bundle positioned and fixed thereto constituted by stretched, stabilised plastic monofilaments comprising the steps of :

- the bundle is guided in a channel of one mould half (10) of an injection mould (11) for the bristle carrier,
- the bundle is provided at its end projecting into the cavity of the injection mould with a thickening (7) by the melting of the monofilaments having a cross-section larger than that of the bundle,
- the thickening (7) is spaced from the holder having the channel opening,
- the thickening (7) after closing the injection mould with the positioned bundle is sealingly connected to the injection mould and injecting the plastic melt for the bristle carrier is embedded in the latter,
- the distance (C) of the bundle thickening (7) from the channel mouth is adjusted in such a way,

Cl. : 113 C XXX (4)

183505

Int. Cl. : F 21 S 11/00

A MICRO PROCESSOR BASED CONTROLLER FOR SOLAR POWER MASS COMMUNICATION APPARATUS.

Applicant & Inventor : INDRAJIT DASGUPTA, OF 514, JODHPUR PARK, CALCUTTA-700 068, WEST BENGAL, INDIA.

Application No. 556/Cal/1995 filed on 18th May, 1995.

(Complete after provisional left on 17-06-1996).

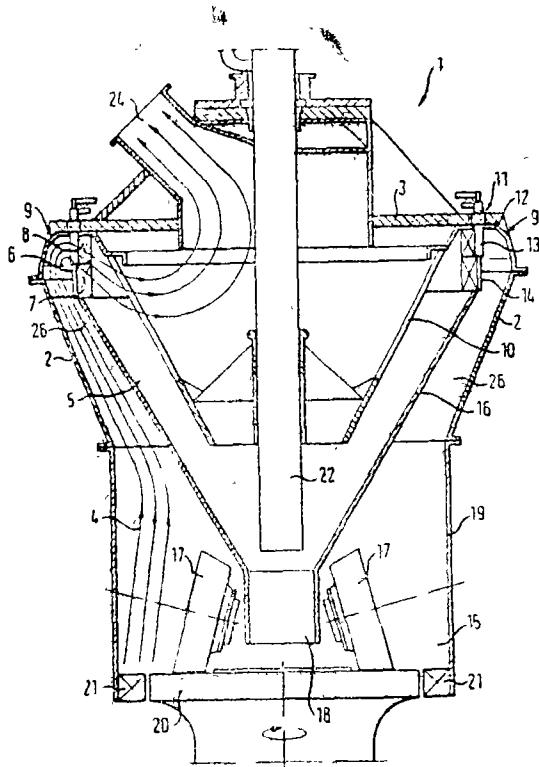
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

8 Claims

A microprocessor based controller for solar power mass communication apparatus comprising plurality of solar photovoltaic (PV) modules (10, 10') mounted on top of a stand (20) providing solar power to a glow sign (15) for mass communication in a rectangular frame (12) mounted in said stand, said glow sign is provided with at least one compact fluorescent lamp (16) and an inverter (28), said PV modules (10, 10') are connected to a microprocessor based central processing unit (CPU) of the controller and at least one battery provided in a container (25) at the base of the apparatus characterized in that the microprocessor based central processing unit (CPU) of the controller (30) is connected to a light sensor (29) to provide a signal to said controller (30) to switch on the charging of the battery (27) for supply from the said PV module (10, 10') and another signal after sunset for the controller (30) to switch off the charging and switch on the CFL lamp (16), said controller (30) is connected to

fluid grinding material flow is deflected with a directed deflection in a range greater than 90° to approximately 180° to form a downward flow by action of gravity.

FIG. 1



Compl. Specn. 15 Pages;

Drgns. 2 Sheets.

Cl. : 40 B, 32E.

183508

Int. Cl. 4 : C 08 F 4/52, 4/64.

A PROCESS FOR THE POLYMERISATION OF OLEFINS.

Applicant : MONTELL TECHNOLOGY COMPANY BV., OF HOEKSTEEN 66, 2132 MS HOOFDORP, THE NETHERLAND.

Inventors : TIZIENO DALL'OCCO, MAURIZIO GALIMBERTI, LUIGI RESCONI, ENRICO ALBIZZATI, GIANNI PENNINI.

Application No. 821/Cal./95 filed on 19th July, 1995.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), The Patent Office, Calcutta.

17 Claims

A process for the polymerization of olefins, such as herein described, in the presence of a catalyst obtained by contacting in different manners, such as herein described, the following components:

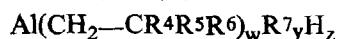
(A) a cyclopentadienyl compound of the formula (I) :



in which M is Ti, Zr or Hf, $C_5R^{1-x-m}H_5^x$ and $C_5R^{1-y-m}H_5^y$

are cyclopentadienyl rings substituted in the same way or different ways, the substituents R^1 which can be identical or different are alkyl, alkenyl, aryl, alkylaryl or arylalkyl radicals which have 1 to 20 carbon atoms and can also contain atoms of Si or Ge, or groups $Si(CH_3)_3$, or two or four substituents R^1 of one and the same cyclopentadienyl group can also form one or two rings having 4 to 6 carbon atoms, R^2 is a group which as a bridge links the two cyclopentadienyl rings and is selected from CR_3^2 , $C_2R^3_4$, SiR^3_2 , $Si_2R^3_4$, GeR^3_2 , $Ge_2R^3_4$, $R^3_2SiCR^3_2$, NR^1 and PR^1 , with the substituents R^3 which can be identical or different being R^1 or hydrogen or two or four substituents R^3 can also form one or two rings having 3 to 6 carbon atoms, the substituents Q which can be identical or different are halogen, hydrogen, R^1 , OR^1 , SR^1 , $NR^{1,2}$ or $PR^{1,2}$, m can be 0 or 1, n can be 0 or 1, being 1, if $m=1$, x is an integer or between $(m+1)$ and 5, and Y is an integer of between m and 5,

(B) an organometallic aluminum compound of the formula (II) :



wherein in the $(CH_2-CH_2R^4R^5R^6)$ groups, which are the same or different, R^4 is an alkyl, alkenyl or arylalkyl group having from 1 to 10 carbon atoms, R^5 is an alkyl, alkenyl, aryl, arylalkyl or alkylaryl group having from 3 to 50 carbon atoms which is different from a straight alkyl or alkenyl group and, optionally, R^4 and R^5 fused together can form a ring having from 4 to 6 carbon atoms, R^6 is hydrogen or an alkyl, alkenyl or arylalkyl group having from 1 to 10 carbon atoms, the R^7 substituents, same or different, are alkyl, alkenyl, aryl, arylalkyl or alkylaryl radicals containing from 1 to 10 carbon atoms, and, optionally, can contain Si or Ge atoms, w is 1, 2 or 3, z is 0 or 1, $y=3-w-z$, with the proviso that R^4 , R^5 , R^6 and R^7 are so chosen that the total number of carbon atoms present in the compound exceeds 10; and

(C) water :

the molar ratio between the organometallic aluminum compound and the water being comprised between 1:1 and 50 : 1.

Compl. Specn. 48 pages.

Drgn. Nil.

Cl. : 80 I

Int. Cl. : B 01 D 35/30

A FILTER FOR USE WITH A MACHINE TOOL.

Applicant : ONE ELECTRO-EROSION, S.A., OF EGUZ-KITZA, S/N-48200 DURANGO (VIZCAYA) SPAIN.

Inventor : MARTINEZ FERNANDO MUGICA.

Application No. 827/Cal/95 filed on 20th July, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

9 Claims

A filter for use with a machine tool for filtering particles of steel, brass and copper from a cooling, lubricating, dielectric or petrochemical liquid agent known per se, said filter comprising :

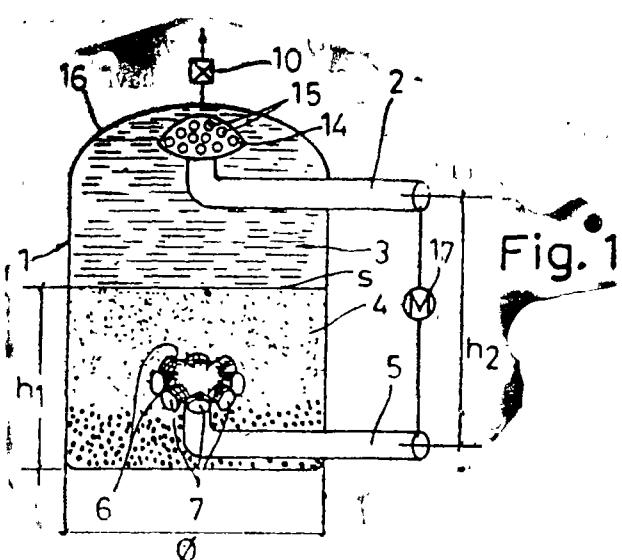
a cylindrical container (1) having a closed top end and a closed bottom end;

an upper duct (2) positioned near the top end of the container; and a lower duct (5) positioned near the bottom end of the container and having a lower diffuser fluidly connected thereto;

a filtering element (4) surrounding said lower diffuser, the filtering element having a diameter (ϕ), the filtering element having first surface adjacent said top end and a second surface adjacent said bottom end, the filtering element consisting essentially of ilmenite particles having a density (d) of 3g cm⁻³ to 8g/cm³ and a mesh size (t) of 0.2 mm to 1.0 mm, said ilmenite particles being in the form of grains having sharp edges and irregular sized faces;

the total height (h_2) between the said upper and lower ducts (2, 5) being at least 1.2 times the depth (h_1) of the filtering element (4); and

the upper duct (2) having an upwardly directed upper diffuser (14) of hemispherical shape facing said top end of the container (1), the upwardly directed diffuser having outlet holes (15) therein and being situated at said total height (h_2) from said lower duct (5) and being at least one-sixth of the total height (h_2) from said second surface of the said filtering element,



Compl. Specn. 13 Pages;

Drgns. 1 Sheet.

183509

Cl. : 27 N

183510

Int. Cl. : E 04 H 15/44

A COLLAPSIBLE SHELTER WITH A FLEXIBLE COLLAPSIBLE CANOPY.

Applicant : MARK CLAYTON CARTER, OF 10131 KERNWOOD COURT, ALTA LOMA, CALIFORNIA 91737, UNITED STATES OF AMERICA.

Inventor : MARK CLAYTON CARTER.

Application No. 839/Cal/95 filed on 24th July, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

19 Claims

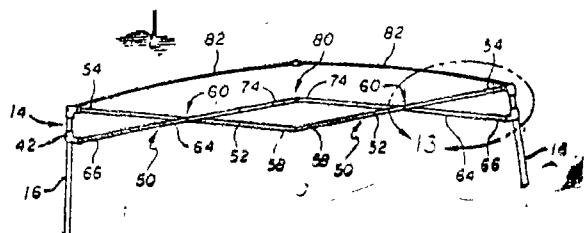
A collapsible shelter (10) with a flexible, collapsible canopy (18), comprising :

at least three legs (16), each of said legs having an upper end (22) and a lower end (24);

at least two perimeter truss pairs (50) of link members formed of x-shaped linkages connected to each of said legs (16), each of said perimeter truss pairs (50) of link members comprising first (52) and second (64) link members, said first link member (52) having an inner end (58) and an outer end (54), said outer end (54) of said first link member (52) connected to the upper end (22) of one said leg (16), and said second link member (64) having an inner end (74) and an outer end (66), said outer end (66) of said second link member (64) slidably connected to said leg (16), and said first (52) and second (64) link members being pivotally connected together in a scissors configuration so as to be extendable by compression of said outer ends of said perimeter truss pairs (50) of link members; said collapsible shelter characterized by :

a flexible, collapsible canopy (18) mounted to said upper end (22) of said legs (16), said flexible, collapsible canopy (18) being movable between a normally upwardly bowed position and a downwardly bowed position providing said collapsible shelter with a reduced profile; and

said inner ends (58, 74) of said first (52) and second (64) link members having a surface defining an opening (124), and a reinforcing plug (122) disposed in said opening (124) of said inner ends (58, 74) of said first (52) and second (64) link members, said inner ends (58) of said first link members (52) on a side of the collapsible shelter being pivotally connected through said reinforcing plugs (122), and said inner ends (74) of said second link members (64) on a side of the collapsible shelter being pivotally connected through said reinforcing plugs (122).



Inventor : J. GOPALASWAMY RAMACHANDRAN.

Application No. 305/Mas/92 filed on 20th May 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

V UHF Discone antenna the said antenna comprises a cone and a disc, the radiating elements being supported on Teflon Radio Frequency Insulator, an optimised 60° cone angle, broadband co-axial bazooka impedance matching system specially trimmed to give a low-loss impedance matching system so as to generate gapless radiation pattern towards the sky, in addition to an omnidirectional azimuthal radiation pattern wherein the said antenna is matched by a unique impedance matching broadband bazooka ensuring gapless communication.

Compl. Specn. 8 Pages;

Drgns. 4 Sheets.

Ind. Cl. : 152 B

183512

Int. Cl. : C 09 K 3/10

A PROCESS FOR PREPARING A VINYL CHLORIDE COPOLYMER PLASTISOL COMPOSITION.

Applicant : OWNES-ILLINOIS CLOSURE INC., OF ONE SEA GATE TOLIDO, OHIO-43666, U.S.A. A CORPORATION OF THE STATE OF DELAWARE, U.S.A.

Inventor : JOHN W BAYER

Application No. 726/Mas/93 filed on 11th October 1993.

Divisional to Patent Application No. 942/Mas/89, Antedated to 22nd December 1989.

Convention Date : 17th May 1989, No. 599927, Canada.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

7 Claims

A Process for preparing a vinyl chloride copolymer plastisol composition comprising admixing at least 80 parts by weight percent of vinyl chloride with a copolymerisable monomer selected from vinyl acetate ethylene acrylate or styrene and an epoxidised natural vegetable oil plasticizer in an amount of 30 to 130 parts per 100 parts of the copolymer to provide an unfused plastisol composition having at least 4 months of shelf life and a fusing temperature ranging from 280°F to 300°F when heated with convection heat for 90 to 120 seconds.

Agent : M/s. De Penning & De Penning.

Compl. Specn. 18 Pages;

Drgns. Nil Sheet.

Ind. Cl. : 172 D 3

183513

Int. Cl. : D 01 H 13/30; D 02 G 3/36

A SPINDLE FOR MANUFACTURING YARNS.

Applicant : PALITEX PROJECT COMPANY GmbH OF WEESEWEG 60, D-47804 KREFELD, GERMANY. A GERMAN COMPANY.

Inventors :

- (1) DR. ULRICH BALLHAUSEN
- (2) DR. RAINER LORENZ
- (3) ULRICH LOSSA
- (4) DR. KARL JOSEFF BROCKMANN.

Application No. 100/Mas/94 filed on 16th February 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A spindle for manufacturing yarns said spindle comprising : a spindle rotor with a central axis;

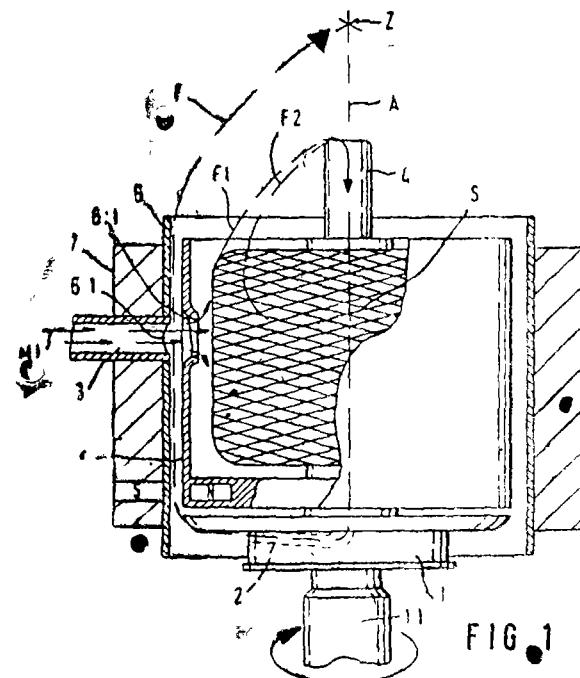
a fiber guide duct extending substantially from said central axis radially outwardly for guiding a fiber radially outwardly wherein the fiber, after exiting said fiber guide duct, is guided under formation of a fiber balloon to a centering point that is located on an extension of said central axis A of said spindle rotor;

at least one inlet line, extending substantially radially to the fiber balloon for introducing a flowable medium into a space limited by the fiber balloon; and

a bobbin support with a protective pot, wherein said protective pot has an inlet opening opposite a radial outlet opening of each said inlet line.

Ref. : DE 3721364.

Agents : M/s. De Penning & De Penning.



Compl. Specn. 17 Pages;

Drgns. 5 Sheets.

183514

Ind. Cl. : 83 A 3 & 83 B 2

Int. Cl. : A 23 B 4/00

METHOD AND APPARATUS FOR CURING FISH/MEAT.

Applicant : KANEMITSU YAMOKA, OF 108 HIRABARI 4-CHOME, TENPAKU-KU, NAGOYA-SHI, AICHI, JAPAN; TETSUO ADACHI, OF 38-32, HAYAMIYA 3-CHOME, NERIMA-KU, TOKYO JAPAN AND SHIZUYUKI OHTA, OF 21-8, IKUTA 8-CHOME, TAMA-KU, KAWASAKI-SHI, KANAGAWA, JAPAN ALL ARE CITIZENS OF JAPAN.

Inventors :

- (1) KANEMITSU YAMOKA
- (2) TETSUO ADACHI
- (3) SHIZUYUKI OHTA.

Application No. 212/Mas/94 filed on 23rd March 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

A method of curing raw fish/meat by low temperature smoking comprising the steps of burning a conventional smoke generating material such as herein described at 250°C to 400°C, filtering the generated smoke through filter means to remove tar therefrom, cooling said smoke to a temperature range between 0°C to 5°C and treating said fish/meat by exposure to said cooled smoke at 0°C to 5°C to obtain cured and smoked fish/meat.

Agent: M/s. De Penning & De Penning.

Compl. Specn. 22 Pages;

Drgns. 2 Sheets.

Ind. Cl. : 83 A 1

183515

Int. Cl. : A 23 J 3/00

A PROCESS FOR PRODUCING COMESTIBLE HYDROLYSATE PRODUCTS FROM PROTEINACEOUS SUBSTRATES.

Applicant: SOCIETE DES PRODUITS NESTLE S A., A SWISS BODY CORPORATE OF VEVEY, SWITZERLAND.

Inventors :

- (1) McCARTHY G JAMES
- (2) VADEHRA DHARAM VIR.

Application No. 800/Mas/96 filed on 13th May 1996.

(Convention No. 08/450421 on 25-05-95 in U S A).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

15 Claims

A process for producing comestible hydrolysate products from proteinaceous substrates comprising the steps of hydrolysing a proteinaceous substrate devoid of viable mesophilic micro-organisms and spores such as herein described in a sterile system with a known sterile enzyme preparation such as herein described suitable for hydrolysing said substrate at a temperature range of 0°C 45°C and subsequently recovering the hydrolysate by known means.

Ref. cited Euro Patent No. : 0320717.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 41 Pages;

Drgns. Nil Sheet

Ind. Cl. : 32 F 2b

183516

Int. Cl. : C 07 D 241/00

PROCESS FOR PRODUCING PYRAZINE COMPOUNDS.

Applicant: KOEI CHEMICAL COMPANY LIMITED, 6-17 KORAIBASHI, 4-CHOME, CHUO-KU, OSAKA, JAPAN, A JAPANESE COMPANY.

Inventors :

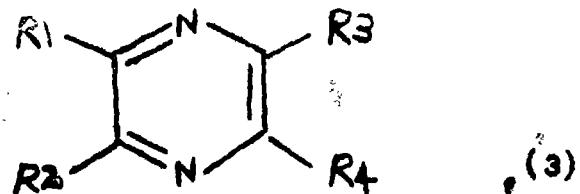
1. TAKAYUKI SHOU
2. TORU NAKAISHI
3. MASAI UMI MIKATA.

Application No. 1286, Mas/96 filed on 19th July 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

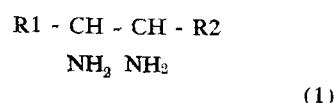
4 Claims

A process for producing a pyrazine compound of the general formula (3) :

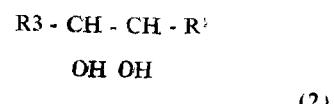


wherein R¹, R², R³ and R⁴, which are the same or different with each other, represent hydrogen atom or a lower alkyl group.

which comprises catalytically reacting in a gaseous phase a diamine compound of the formula (1) :



wherein R¹ and R² are the same as defined above, with a diol compound of the formula (2) :



wherein R³ and R⁴ are the same as defined above.

in the presence of a catalyst containing hydrogen-treated silver.

Reference : JP - A - 54 - 132588.

Agent : M/s. De Penning & De Penning.

Compl. Specn. 26 Pages;

Drgns. Nil Sheet.

Ind. Cl. : 83 A 1

183517

Int. Cl. : A 23 L 1/00

A PROCESS FOR PREPARING A FOOD PRODUCT WITH IMPROVED GEL FORMATION.

Applicant : NOVO NORDISK A/S, NOVO ALLE, 2880 BAGSVAERD, DENMARK, A DANISH JOINT-STOCK COMPANY.

Inventors :

- (1) GITTE BUDOLFSEN
- (2) HANS PETER HELDT-HANSEN.

Application No. 1659/Mas/96 filed on 20th September 1996.

Convention date : 22nd September, 1995, No. 1061/95, Denmark.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

17 Claims

A process for preparing a food product such as herein described with improved gel formation comprising subjecting chopped edible plant parts such as herein described to

the treatment with one or more enzymes selected from cellulolytic, hemi-cellulolytic, pectinolytic or proteolytic enzymes;

(b) a treatment with a pectinesterase (PE), essentially free from pectic depolymerizing enzymes; and

(c) a known enzyme inactivating treatment.

said treatment steps being performed in the presence of divalent metal ions being inherently present in the chopped plant parts, or being added thereto and subsequently preparing the desired food product therefrom by conventional methods wherein said enzyme treatment steps (a) and (b) being carried out in any order and the enzyme inactivating treatment step (c) being carried out after the enzyme treatment steps (a) and/or (b).

Reference cited : Indian Patent Application-1661/Mas/96.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 20 Pages;

Drgns. Nil Sheet.

Ind. Cl. : 32 C

183518

Int. Cl. : C 12 P 21/00

A METHOD FOR PRODUCING A HETEROLOGOUS POLYPEPTIDE.

Applicant : ZYMOGENETICS INC., A WASHINGTON CORPORATION 1201 EASTLAKE AVENUE EAST SEATTLE, WASHINGTON 98102, U.S.A.

Inventor : CHRISTOPHER K RAYMOND.

Application No 2078/Mas/96 filed on 20th November, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

14 Claims

A method for producing a heterologous polypeptide comprising :

(a) culturing at 25°C to 35°C in a liquid medium comprising sources of carbon, nitrogen, and trace nutrients a P. methanolica cell into which has been introduced a heterologous DNA construct comprising the following operably linked elements :

(i) a first DNA segment comprising a transcription promoter, wherein the transcription promoter is a DNA segment that is contained within a 1.5 kilobase pair region 5' of and adjacent to a coding sequence of a methanol-inducible P. methanolica gene selected from the group consisting of alcohol oxidase, dihydroxyacetone synthase, formate dehydrogenase, and catalase genes;

(ii) a second DNA segment encoding a heterologous polypeptide such as herein described;

(iii) a third DNA segment comprising a P. Methanolica gene transcription terminator, wherein the transcription terminator is a sequence that is contained within a 500 base pair region 3' of and adjacent to a P. methanolica structural gene coding sequence; and

(iv) a selectable marker which is a gene encoding an enzyme required for the synthesis of amino acids or nucleotides or an antibiotic resistance gene, under conditions in which the second DNA segment is expressed; and

(b) recovering the polypeptide in a known manner.

Reference cited :

U.S. Patent No. : 4855242 & 4929555.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 53 Pages;

Drgns. 3 Sheets

Ind. Cl. : 83 A 1

183519

Int. Cl. : A 23 L 1/195

A PROCESS FOR PREPARING A FOOD THICKENER BASED ON NATIVE STARCH.

Applicant : SOCIETE DES PRODUITS NESTLE SA., A SWISS BODY CORPORATE OF P O BOX 353, 1800 VEVEY, SWITZERLAND.

Inventors :

(1) HANS UWE TRUECK

(2) BIRGITT MAHR.

Application No. 913/Mas/97 filed on 30th April 1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

20 Claims

A process for preparing a food thickener based on native starch for food stuffs such as herein described comprises the steps of mixing (i) a native starch having, by weight, an amylose content of from about 10% to 30%, (ii) a known lipid emulsifier which complexes with amylose and (iii) water to obtain a dispersion, wherein the starch mixed is in an amount of between 5% and 30% by weight based upon the water weight and wherein the emulsifier mixed is in an amount of between 5% and 15% by weight based upon amylose content weight;

heating the dispersion progressively first from a temperature of 20°C and to a temperature below the gelatinisation temperature of the amylose for a time for complexing the amylose and emulsifier and then to a temperature between 70°C and 100°C for a time to gelatinize the starch and obtain a heated dispersion having intact swollen starch granules, and

cooling the heated dispersion to obtain a food thickener having the intact swollen starch granules.

Ref. cited : US Patent No. : 5291877.

Agents : M/s. De Penning & De Penning.

Compl. Specn. 21 Pages;

Drgns. Nil Sheet.

Ind. Cl. : 32 F 2 (b)

183520

Int. Cl. : C 07 D 221/28

A PROCESS FOR THE MANUFACTURE OF (9a, 13a, 14a)-1-(3-METHOXYMORPHINAN-17-YL) ALKANONES.

Applicant : F HOFFMANN-LA ROCHE AG, A SWISS COMPANY, OF 124, GRENZACHERSTRASSE, CH-4070 BASLE, SWITZERLAND.

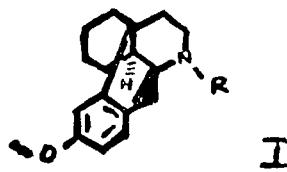
Inventor : 1. CHRISTOF WEHRLI.

Application No. 1717/Mas/97 filed on 31st July, 1997.

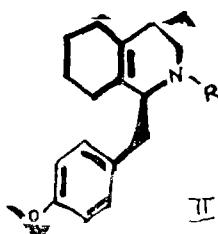
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

A process for the production of a (9a, 13a, 14a)-1-(3-methoxymorphinan-17-yl) alkanone of the general formula I



wherein R signifies lower alkanoyl of C₂ to C₄ carbon atoms which process comprises cyclizing a (R)-or (S)-1-(1-(4-methoxybenzyl)-1, 2, 3, 4, 5, 6, 7, 8-octahydro-isquinolin-2-yl) alkanone of the general formula



wherein R has the significance given above, with an alkylsulphonic acid or a mixture of alkylsulphonic acids at a temperature between about 5°C and 50°C, but above the melting point of the alkylsulphonic acid used or of the alkylsulphonic acid mixture used and subsequently recovering the compound of formula I from the reaction mixture by known means.

Agent : M/s. De Penning & De Penning.

Compl. Specn. 10 Pages.

Drgs. Nil.

OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. Bharat Heavy Electricals Limited, Hyderabad to the grant of a Patent on Application No. 182663 (1070/Cal/94) dt. 21st December, 1994 made by M/s. The Babcock & Wilcox Company, U.S.A.

An opposition has been entered by M/s. Bharat Heavy Electricals Limited, Hyderabad to the grant of a Patent on application No. 182754 (1063/Cal/94) dated 20th December, 1994 made by M/s. The Babcock & Wilcox Company, U.S.A.

AMENDMENT PROCEEDING UNDER SECTION 57.

The amendments proposed by PHILIPS ELECTRONICS, N.V., in respect of Patent Application No. 181885 (549/Cal/94) as advertised in part III, Section 2 of the Gazette of India on 13-03-99 and no opposition being filed within the stipulated period, the said amendment have been allowed.

RENEWAL FEES PAID

182285	181775	182297	182316	180979	172717	174718
179146	181581	181887	181889	181900	181912	181924
182126	182168	182191	182210	182212	182237	182319
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173899	180925	182332	182340	182338	171379	177327
178914	171008	173480	175217	175218	180883	169475
178334	165990	173786	168230	168672	171450	173290
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173427	182478	164732	167168	173787	177001	175277
175930	173711	182238	169433	171217	170959	176503

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176823	176975	177946	178297	179864	167639	179485
178341	178130	172691	172111	179374	179612	178633
180110	180211	167903	171908	171838	176825	180799
171672	177950	168472	170062	168015	169781	174290
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169969	179210	181221	181121	181166	181074	181075
181076	181077	181078	181105	181106	181089	181145
181200	181219	181127	181136	181138	181149	181163
181203	181227	181207	181208	181215	181218	181237
181233	181250	180797	167800	171904	174306	173071
178779	178008	167819	176661	168462	174986	18026
176806	179629	176663	178804	180278	171714	180781
169841	169848	178945	180788	179394	178947	171178
173126	179040	176666	174379	174404	170127	171909
171340	174963	167814	178010	169872	178097	180762
174336	181037	181038	181039	181041	181042	181045
181047	181048	181049	181064	181065	181066	181063
181068	181069	181070	181079	181088	180444	181021
181035	181082	181084	181086	181229	181071	181072
181155	181206	181080	181090	181101	181102	181103
181104	181113	181153	181189	181118	181130	181190
181117	181123	181135	181140	181141	181143	181148
181165	181168	181170	181186	181162	181211	181238
181245	181214	181231	181237	181241	181243	168361
169160	167875	170043	172510	172955	180829	165269
177753	179487	180653	181310	172221	178032	178033
169940	170214	172556	174288	178909	178009	178910
176773	173319	173810	178034	173610	173842	172114
168592	180137	171149	179049	179349	174495	179168
168032	174739	173318	176808	169879	167906	171835
180434	180281	178006	178295	173374	174287	177298
178006	171676	173358	174278	174962	175062	167905
176978	170217	170334	180282	181122	181159	181220
181126	181156	181246	181169	181193	181198	181558
180275	181195	167748	171774	180029	171593	177755
172127	168585	178950	172827	179614	179151	181040
176776	174984	172825	173117	179042	181111	179490
181362	174410	177759	176800	180842	181087	179160
167749	180213	179166	174276	174587	179001	179152
179829	179478	168431	170215	180841	178098	171836
181030	178081	167591	167602	168477	172957	178036
179704	171148	171720	172507	178120	181050	181144
181161	180691	169490	169973	172952	173674	173806
173807	168362	171724	174375	178037	180293	178099
181151	170322	168466	169416	168594	168583	170280
174377	172578	177409	175887	179628	181036	181128
172692	174893	172829	179616	178086	170357	179883
170125	177407	175881	177900	170069	173127	179624
171723	170401	168036	171517	173687	175162	167908
167910	168744	178085	179299	180548	179451	180216
	181970					

PATENT SEALED ON 24-12-99

182339* 182597 182660*D 182661* 182668* 182671
 182673 182674* 182676* 182678 182679 182680 182681
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 182705 172717* 182781* 182731* 182732* 182733* 182737
 182740*

CAL—13, DEL—1, MUM—5, CHEN—16

Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of registration included in the entries.

Class 10. No. 179785, Josco Rubbers, an Indian Company of 8/50, Moonalingal, Calicut 673032, Kerala, India, a partnership firm, "FOOTWEAR", 23rd June, 1999.

Class 3. No. 179648, Jakkula Subramayam, C/o Sri Venkateswara Rice Mill, Periya Bommajikulam Village, Satyavedu Post-517 588, Gummidi poondi Taluk, Trivellore District, Tamil Nadu, India. "REFILL INK FILLER", 8 June, 1999.

Class 3. No. 180087, Samsung Electro-Mechanics Co. Ltd., a Korean Corporation, of the address 314, Maetan-3 Dong, Paldal-Ku, Suwon-Si, Kyungki-Do, Republic of Korea, "COMPUTER KEYBOARD", 10th August, 1999.

N. R. SETH
Asstt. Controller of Patents & Designs

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मूर्खित

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2000

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